EV7 – FINN BERG

BTN_RST
GND
BTN_RST
BTN_LUI
BTN_RST
ULLEDR
ULLEDG
ULLEB
VCC

MGNTB_LED
UL_LED
MGMTA_LED
NET_LED
BTN_NET
BTN_UI
PWR_CONN

DISP_BL
DISP_RST
DISP_DC
DISP_CS
DISP_CLK
DISP_DIN
GND
VCC

NET_CPU
BATT
GND
VOLT_REG

MGMT_CPU
OSCILATOR
CHG_CNTRL
UL_CPU

SPEAKER_CONN
SPK_LP
SPK_LN

UL_DBG1
UL_DBG2
UL_DBG3
UL_DBG4
NET_DBG5
NET_DBG6
MGMT_DBG7
GND

EEPROM
KB_CONNECTOR
MIC
USB_BUS
AUDIO

J6 LEGEND:
1 – NET_RST
2 – NET_BOOT
3 – NET_RX0_MGMT
4 – NET_TX0_MGMT

6
5
4
3
2
1

CHG_LED
USB_ESD
USB-C

NET_SCL
NET_SDA
VCC
GND

J2A
EXTIN
UL_SCL
UL_SDA
VCC

UL_SDA
UL_SCL
GND
VCC

HEADSET_CONN
HEADSET LEGEND:
6 – HP_R
5 – DET
4 – GND
3 – IN_3
2 – MIC_N
1 – MIC_P

TOP   (F.CU)   HIGH SPEED
SECOND (IN1.CU) GND
THIRD   (IN2.CU) POWER
BOTTOM (B.CU)   LOW SPEED